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Dated: September 26, 2005 Signature: 

(Nicole McKinnon)

Docket No.: 63034 (51969)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kayoko Fukasawa, *et al.*

Application No.: 10/527,700

Confirmation No.: N/A

Filed: March 11, 2005

Art Unit: N/A

For: MIDDLEWARE PLATFORM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

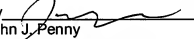
material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 63034 (51969). A duplicate copy of this paper is enclosed.

Dated: September 26, 2005
Customer No.: 21874
509533

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0551-0031

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Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/527,700
		Filing Date	March 11, 2005
		First Named Inventor	Kayoko Fukasawa
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	63034 (51969)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-US 2001/0055971 A1	12-27-2001	Irwin, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ² -Kind Code ² (if known)	MM-DD-YYYY			
	BA	EP-EP 1 039 697 A1	09-27-2000			✓
	BB	EP-EP 0 719 062 A2	06-26-1996			✓
	BC	EP-EP 1 079 642 A1	02-28-2001			✓
	BD	WO-WO 01/50790 A1	07-12-2001			✓
	BE	WO-WO 99/16266	04-01-1999			✓
	BF	WO-WO 01/52501 A2	07-19-2001			✓
	BG	WO-WO 01/19129 A1	03-15-2001			✓
	BH	WO-WO 01/08434 A1	02-01-2001			✓
	BI	WO-WO 01/17291 A1	03-08-2001			✓
	BJ	WO-WO 01/28160 A2	04-19-2001			✓
	BK	WO-WO 01/78328 A2	10-18-2001			✓
	BL	WO-WO 02/05581 A1	01-17-2002			✓
	BM	WO-WO 99/49690	09-30-1999			✓

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
CA		Ott, et al., "An architecture for adaptive QoS and its application to multimedia systems design," Computer Communications, 21:334-349 (1998).		
CB		Landfeldt, et al., "User Service Assistant: An End-to-End Reactive QoS Architecture," IEEE, pp. 177-186 (1998).		
CC		Le Bodic, et al., "Dynamic 3G Network Selection for Increasing the Competition in the Mobile Communications Market," pp. 1064-1071 (2000).		
CD		Brungger, et al., "Joining Forces in Solving Large-Scale Quadratic Assignment Problems in Parallel," IEEE, pp. 418-427 (1997).		
CE		Hou, et al., "Communication Middleware and Software for QoS Control in Distributed Real-Time Environments," IEEE, pp. 558-564 (1997).		
CF		International Search Report dated 1/20/03.		
CG		International Preliminary Examination Report dated 2/8/2005.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Jungwon Chang/	Date Considered	02/27/2009
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